



Bayer 5844- :1d  
Le A 21 353 US Ge/CS/Ad

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Klaus Grohe, et al.

Serial No. : 614,923 Filed: May 29, 1984

Title : 7-AMINO-1-CYCLOPROPYL-4-OXO-1,4-DIHYDRO-  
QUINOLINE-AND NAPHTHYRIDINE-3-CARBOXYLIC ACIDS  
AND ANTIBACTERIAL AGENTS CONTAINING THESE COMPOUNDS

Patent No. : 4,670,444 Issued: June 2, 1987

October 26, 1987 #18

Non. Commissioner of Patents and T APPROVED  
Washington, D.C. 20231

Sir:

Mary McAllister FEB 8 1988  
REQUEST FOR CERTIFICATE OF CORRECTION 322

PATENT & TRADEMARK OFFICE  
NOV 27 1987  
CERTIFICATE OF CORRECTION

In accordance with the provisions of Rule 322 of the Rules of Practice which implement 35 USC 254, the Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified patent to correct material errors in the printed patent document.

The errors are listed below with reference to their occurrence in the application and correspond in order to the changes listed on the attached Form PTO-1050:

- |  |   |
|--|---|
| Col. 2, line 7                                   | After "preferably 1" insert --or--                          |
| Col. 2, line 15                                  | Delete "aryl" and substitute<br>--aroyl--                   |
| Col. 2, lines 34-35                              | Correct spelling of --monosubsti-<br>tuted--                |
| Col. 4, line 34                                  | Delete "(IV)" and substitute --(VI)--                       |
| Col. 8, line 67                                  | Delete "5-dichloro"   |
| Col. 9, line 8                                   | Delete "(XIII)" and substitute<br>--(XII)--                 |
| Col. 10, line 28                                 | After "methyl" delete ":" and<br>substitute -- - --         |
| Col. 13, line 34                                 | Correct spelling of --sorbitol--                            |
| Col. 15, Table 1 con't,<br>last column heading   | Delete "(°C)" and substitute<br>--(°C)--                    |
| Col. 15, Table 1 con't<br>Ex. No. 7, last column | Insert --306-- above "(hydro-<br>chloride)"                 |
| Col. 15, Table 1 con't                           | Delete Example Nos. "1 to 9" and<br>substitute --11 to 19-- |
| Col. 18, line 10                                 | After "50" insert --ml--                                    |
| Col. 18, line 17                                 | Delete "hydrochloric" and sub-<br>stitute --hydrochloride-- |
| Col. 20, line 1                                  | Delete "purpose" and substitute<br>--purposes--             |

Col. 21, line 36

Delete "carboxylic" and substitute

--carbocyclic--

Col. 21, line 56

Before "alcohol" delete "a" and

substitute --the--

The Patent and Trademark Office evidently erred  
when these errors were made in the formal patent document  
since the text is correct in the application file.

Since these mistakes are not obvious from the  
printed text, it is believed to be in order for the Patent  
and Trademark Office to issue a Certificate of Correction in  
accordance with the two copies of the enclosed Form PTO-1050  
and to place such a Certificate of Correction in the file  
so that such will appear on any copies of the patent which  
are ordered in the future. Moreover, since these mistakes  
are those of the Patent and Trademark Office, such should be  
done without charge to the patentee.

It is respectfully requested that when the above-  
requested Certificate of Correction has been issued and  
entered in the file, that a certified copy of the Certificate  
of correction be duly returned to the below-listed attorneys  
for the patentee.

Respectfully submitted,

SPRUNG HORN KRAMER & WOODS

By

Joseph G. Kolodny  
Reg. No. 16,970

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New York, N. Y. 10016

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105



Bayer 5844-JGK:ld  
Le A 21 353 US Ge/CS/Ad

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Klaus Grohe, et al.  
Serial No. : 614,923 Filed: May 29, 1984  
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AND ANTIBACTERIAL AGENTS CONTAINING THESE COMPOUNDS  
Patent No. : 4,670,444 Issued: June 2, 1987

October 26, 1987

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

LETTER OF CORRECTION

Sir:

The following typographical errors were noted in the  
printed patent deed of the above-identified patent:

Col. 2, line 17 and	Delete "an" and substitute --a--
Col. 21, line 48	
Col. 16, lines 58 to 63	Delete "(including prevention..... according to the invention"
Col. 22, line 42	Correct spelling of --piperazino--

It is not believed these errors warrant a Certificate of  
Correction but it is respectfully requested that this letter be  
entered into the file wrapper.

Respectfully submitted,  
SPRUNG HORN KRAMER & WOODS

103  
By

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Staple  
Here  
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PRINTER'S TRIM LINE

Page 1 of

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,670,444

DATED : June 2, 1987

INVENTOR(S) : Klaus Grohe, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 2, line 7  
Col. 2, line 15

After "preferably 1" insert --or--  
Delete "aryl" and substitute

--aroyl--

Correct spelling of --monosubsti-  
tuted--

Col. 4, line 34

Delete "(IV)" and substitute --(VI)--

Col. 8, line 67

Delete "5-dichloro--"

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Correct spelling of --sorbitol--  
Delete "(°C)" and substitute

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Col. 15, Table 1 con't

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Col. 18, line 10

Delete "hydrochloric" and sub-  
stitute --hydrochloride--

Col. 18, line 17

Delete "purpose" and substitute

Col. 20, line 1

--purposes--

MAILING ADDRESS OF SENDER:

SPRUNG HORN KRAMER & WOODS Bayer 5844-

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PATENT NO. 4,670,444

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Page 2 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,670,444

DATED : June 2, 1987

INVENTOR(S) : Klaus Grohe, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 21, line 36

Delete "carboxylic" and substitute  
--carbocyclic--

Col. 21, line 56

Before "alcohol" delete "a" and  
substitute --the-f

MAILING ADDRESS OF SENDER:

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New York, New York 10016

PATENT NO. 4,670,444

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,670,657

DATED : June 2, 1987

INVENTOR(S) : HAWMAN, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 7: change "fucussing" to --focussing--;  
Column 1, line 44: change "is" to --in--;  
Column 1, line 45: change "callimator" to --collimator--.  
Column 2, line 49: "14" (second occurrence) should be in a standard typeface,  
not a bold typeface;  
Column 2, line 50: change "sensivity" to --sensitivity--;  
Column 2, line 65: "41" should be in a standard typeface, not a bold typeface.  
Column 3, line 18: change "fram" to --frame--.  
Column 4, formula (2); The integral sign  $\int$  is missing between the limits of  
negative and positive infinity.  
Claim 5, line 1: change "collimatro" to --collimator--.  
Claim 5, line 2: change "collimator" to --collimates--.

Signed and Sealed this

Fifteenth Day of March, 1988

*Attest:*

DONALD J. QUIGG

*Attesting Officer*

*Commissioner of Patents and Trademarks*

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,670,444

Page 2 of 2

DATED : June 2, 1987

INVENTOR(S) : Klaus Grohe, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Delete "carboxylic" and substitute  
--carbocyclic--

Col. 21, line 56

Before "alcohol" delete "a" and  
substitute --the--

Signed and Sealed this  
Fifteenth Day of March, 1988

*Attest:*

DONALD J. QUIGG

*Attesting Officer*

*Commissioner of Patents and Trademarks*